





Use of optical diffraction elements in detection methods

Patent number: DE10126083
Publication date: 2002-12-05
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Classification:
- international: G01N21/64; G01N21/64; (IPC1-7): G01N21/63; C12Q1/68
- european: G01N21/64P
Application number: DE20011026083 20010529
Priority number(s): DE20011026083 20010529

Also published as:

 WO02097406 (A1)
 EP1390725 (A1)
 US2004126780 (A1)
 CA2449190 (A1)

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The invention relates to a method for determining luminescent molecules by means of optical stimulation in confocal measuring volumes, using a diffractive optical element. The inventive method is especially suitable for determining single molecules, e.g. by means of fluorescence correlation spectroscopy or by means of dynamic light scattering. The invention also relates to a device which is suitable for carrying out the inventive method.

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